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PTO/SB/08A (08-00)

<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	10/688,254
		Filing Date	October 16, 2004
		First Named Inventor	Michael L. LIGHTSTONE, et al.
		Group Art Unit	2655
		Examiner Name	Not Assigned
Sheet	1 of 2	Attorney Docket Number	NVID-072/00US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
AK	P1	5,990,957		Ryoo et al.	11-23-1999
AK	P2	5,929,916		Legall et al.	07-27-1999
AK	P3	2002/067768		R. Hurst	06-06-2002

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
AK	F1	EP	0 643 537 A		Phillips Electronics	03-15-1995	

Examiner Signature	A. RAO	Date Considered	3/21/07
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<sup>1</sup> Unique citation designation number.

<sup>2</sup> See attached Kinds of U.S. Patent Documents.

<sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3).

<sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

<sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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[illegible]

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
AK	F1	EP	1 091 588		SONY COPORATION	04-11-2001	
AK	F2	EP	1 465 430		ST. MICROELECTRONICS ASIA PACIFIC LTD	10-06-2004	

OTHER - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>7</sup>
AK	D1	YOKOYAMA, et al., "A scene-adaptive one-pass variable bit rate video coding method for storage media" (10-24-1999), IMAGE PROCESSING, 1999. ICIP 99. PROCEEDING. 1999 INTERNATIONAL CONFERENCE ON KOBE, JAPAN, pages 827-831.	
AK	D2	YU SUN, ET AL: "Synchronous and asynchronous multiple object rate control for MPEG-4 video coding" PROCEEDINGS 2003 INTERNATIONAL CONFERENCE ON IMAGE PROCESSING. ICIP-2003. BARCELONA, SPAIN, SEPT. 14-17, 2003 Vol. 2 of 3 pages 801-804 (09-14-2003)	
AK	D3	FAN, J., ET AL: "Real-time video applications over ABR using FASTRAC-a rate control algorithm" IEEE CANADIAN CONFERENCE ON ELETRICAL AND COMPUTER ENGINEERING. CCECE 2002. Winnipeg, Manitoba, Canada, May 12-15, 2002, CANADIAN CONFERENCE ON ELECTRICAL AND COMPUTER ENGINEERING, NEW YORK, NY: IEEE, US, VOL. 1 OF 3 (05-12-2002), pages 1565-1570.	

Examiner Signature	A. RAO	Date Considered	3/21/07
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				Filing Date	Herewith
				First Named Inventor	Michael L. LIGHTSTONE, et al.
				Group Art Unit	Not assigned
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AL	P1	6,567,127		Orr et al.	05-20-2003

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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
AL	D1	DING, et al.; "Rate Control of MPEG Video Coding and Recording by Rate-Quantization Modeling;" <i>IEEE Transactions on Circuits and Systems for Video Technology</i> , Vol. 6, No. 1; February 1996; Pages 12-20.	
AL	D2	On-line document-MPEG.ORG - MPEG Software Simulation Group (MSSG); <a href="http://www.mpeg.org/MPEG/MSSG/index.html">http://www.mpeg.org/MPEG/MSSG/index.html</a> ; October 6, 2003, Pages 1-3.	
AK	D3	On-line document-MPEG-2 Test Model 5, <a href="http://www.mpeg.org/MPEG/MSSG/tm5">http://www.mpeg.org/MPEG/MSSG/tm5</a> ; October 6, 2003: Overview: "History and the Surgeon General's Warning about TM-5," Pages 1-5; TOC: "Original TM-5 Table of Contents," Pages 1-4; Chapter 5: "Motion Estimation and Compensation," Pages 1-7; Chapter 6: "Modes and Mode Selection," Pages 1-2; Chapter 7: "Transformation and Quantization," Pages 1-3; Chapter 8: "Coding," Pages 1-9; Chapter 10: "Rate Control and Quantization," Pages 1-5; Appendix A: "Discrete Cosine Transform," Page 1.	

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